

Fuse switch disconnecter, 3pole+N, 63A



Part no. **D02-LTS/63/3N-R**  
 Catalog No. **114317**

**Delivery program**

Product range			60 mm system 185 mm system
Basic function			Busbar fuse material
Subrange			D fuse switch-disconnectors with flashing function
Description			The flash function indicates the blowing of fuse link Supplied empty, without adapter sleeves and fuse links Operation by lay persons permissible as per IEC/EN 61439-3 Contact position indicator Fuse plug without screw cap Switches the load on all poles and without touching by hand Sealable and lockable
Rated operational current	$I_e$	A	63
Rated operational voltage	$U_e$	V AC	400
Frame size			E18, D02, C10x38
Mounting width		mm	27
For use with			12 x 5/10 15 x 5/10 20 x 5/10 25 x 5/10 30 x 5/10
For use with			Double T profile

**Technical data**

**General**

Standards			Design as per IEC/EN 60947-3
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature			-25 - +55
Interval between busbar centres		mm	60
Mounting position			Vertical or horizontal
Overvoltage category/pollution degree			IV/3
Degree of Protection			IP 20 enclosed

**Contacts**

Rated frequency	f	Hz	40 - 60
Rated impulse withstand voltage	$U_{imp}$	kV	6
Interval between busbar centres		mm	60
Overvoltage category/pollution degree			IV/3

**Electrical data**

Number of poles			4 pole
Number of poles			4P
Rated operational voltage	$U_e$	V	
Rated operating voltage	$U_e$	V AC	400
Rated conditional short-circuit current tested with links	$I_q$	kA	63
Rated frequency	f	Hz	40...60
Rated operational current	$I_e$	A	63
Conventional thermal current	$I_{th}$	A	63
Control mode			Uninterrupted operation
Overvoltage category			IV
Utilization category			AC 22 B
Rated impulse withstand voltage	$U_{imp}$	kV	6
Current heat loss per contact at $I_e$		W	1.5
Power loss			

Heat dissipation per contact with fuse link at $I_e$	W	7
Fuse	W	5.5

### Max. fuse

Frame size		E18, D02, C10x38
------------	--	------------------

### Terminal capacity

Box terminal		
Solid	mm <sup>2</sup>	1.5 - 35 Cu

### Mechanical variables

Terminals		Lift terminals
Tightening torque of terminal screws	Nm	max. 4
Temperature range	°C	-25 - +55
Enclosure width	mm	226
Mounting width	mm	27
Electrical hoist		E18
Mounting		Busbar with 60 mm clearance
Overvoltage category/pollution degree		IV/3

### Design verification as per IEC/EN 61439

Technical data for design verification		
Operating ambient temperature min.	°C	-25
Operating ambient temperature max.	°C	55

### Technical data ETIM 8.0

Circuit breakers and fuses (EG000020) / D0-system switch disconnecter (EC000277)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnecter (ecl@ss10.0.1-27-14-21-10 [AKE282013])		
Number of poles		4
Construction size		D02
Rated voltage	V	400
Rated current	A	63